

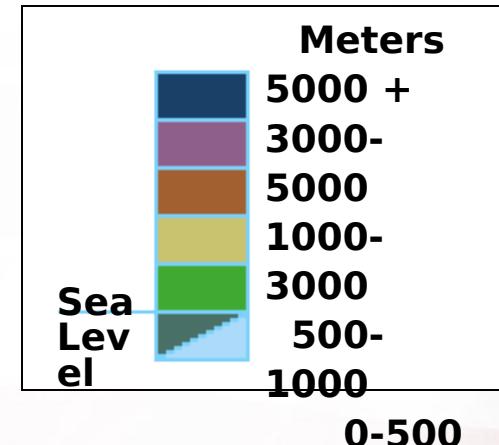
# Guinea-Bissau



# Guinea-Bissau: Environmental Issues

- Topography
- Climate

Climate tropical; generally hot and humid; monsoonal-type rainy season (June to November) with southwesterly winds; dry season (December to May) with northeasterly harmattan winds



**Terrain: mostly low coastal plain rising to savanna in east**

***lowest point: Atlantic Ocean 0 m***  
***highest point: unnamed location in the northeast corner of the country 300 m***

# Guinea-Bissau : Environmental Issues

- Air
  - Low risk
  - Some pollution near specific industrial and urban areas.
- Soil
  - Low risk but should be avoided when possible.
  - Soil contamination near industrial facilities and waste disposal sites.
  - Significant exposure unlikely in the absence of wind, active digging, or leakage into ground water.

# Guinea-Bissau: Environmental Issues

- Food
  - Food may be contaminated with industrial particulates, chemicals from soil, pesticides, fertilizers, and fecal pathogens.
- Water
  - Water contaminated with raw sewage and microbes.

# Guinea-Bissau : Environmental Issues

- Greatest short-term environmental health risks
  - Water contaminated with raw sewage.
  - Runoff containing fecal pathogens.

# Guinea-Bissau : Diseases of Operational Importance

- **Highest risk** country
- Diseases of greatest risk
  - Food and Waterborne Diseases: Bacterial diarrhea, Hepatitis A, Protozoal diarrhea and Typhoid/paratyphoid fever
  - Vector-borne Diseases: Malaria and Yellow fever.
  - Sexually Transmitted Diseases: Hepatitis B.
  - Respiratory Diseases: Meningococcal meningitis
  - Water-contact Diseases: Schistosomiasis

# Guinea-Bissau: Diseases of Operational Importance

- Diseases of potential risk

- Food and waterborne Diseases: Brucellosis, Cholera, Hepatitis E
- Vector-borne Diseases: Boutonneuse fever (Mediterranean spotted fever), Chikungunya, Crimean-Congo hemorrhagic fever, Dengue fever, Leishmaniasis, Rift Valley fever, Sindbis (Ockelbo) virus, Murine typhus (flea-borne) and West Nile fever
- Sexually Transmitted Diseases: HIV/AIDS, Gonorrhea and Chlamydia.
- Water-contact Diseases: Leptospirosis
- Respiratory Diseases: Tuberculosis
- Soil-contact Diseases: Lassa Fever
- Animal-contact: Anthrax, Q-Fever and Rabies